S/N 10/575,438 **PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christopher Wheeler et al.

Examiner:

To be assigned

Serial No.: 10/575,438

Group Art Unit: 1642

Filed:

April 11, 2006

Docket:

67789-570

Title:

SYSTEM AND METHOD FOR THE TREATMENT OF CANCER. INCLUDING CANCERS OF THE CENTRAL NERVOUS SYSTEM

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and that documents listed on the attached PTO/SB/08a Form be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request a copy of the PTO/SB/08a Form be initialed as being considered by the Examiner and returned to the Applicants with the next official communication.

No fee is due pursuant to 37 C.F.R. §1.97(b)(3). If additional fees are believed necessary, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 04-0258.

**Information Disclosure Statement** 

Page 2 Serial No.: 10/575,438 Docket No. 67789-570

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Title: SYSTEM AND METHOD FOR THE TREATMENT OF CANCER,

INCLUDING CANCERS OF THE CENTRAL NERVOUS SYSTEM

The Examiner is invited to contact the Applicants' Representative at the belowlisted telephone number if there are any questions regarding this communication.

April 30, 2007

Respectfully submitted, Christopher Wheeler et al. DAVIS WRIGHT TREMAINE LLP

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Substitut	Substitute for form 1449A/PTO			Complete if Known		
				Application Number	10/575,438	
INFORMATION DISCLOSURE				Filing Date	April 11, 2006	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Christopher Wheeler	
				Art Unit	1642	
(Use as many sheets as necessary)		Examiner Name	To be assigned			
Sheet	1	of	2	Attorney Docket Number	67789-570	

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document		
	1	US-6,632,459	10/14/2003	Graus et al.		
	2	US- 6,458,585	10/01/2002	Vachula et al.		
	3	US- 2003/0095955	05/22/2003	Noessner et al.		
	4	US- 2003/0185823	10/02/2003	Lum et al.		
	5	US- 2003/0190682	10/09/2003	Law et al.		
	6	US- 2003/0202963	10/30/2003	Crystal et al.		
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FOREIGN PATENT DOCUMENTS						
Examiner	Cite No. <sup>1</sup>	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Initials*		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Date MM-DD-YYYY			T <sup>6</sup>
	7	WO 03/010301	2/06/2003	Immuno- Designed Molecules		
	8	WO 03/014335	2/20/2003	Bio-Clones (Proprietary) Limited		
				Actual Control of the		

Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

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Substitute for form 1449B/PTO Complete if Known Application Number 10/575,438 INFORMATION DISCLOSURE Filing Date April 11, 2006 STATEMENT BY APPLICANT First Named Inventor Christopher Wheeler Art Unit 1642 (Use as many sheets as necessary) Examiner Name To be assiged Sheet 2 of Attorney Docket Number 67789-570

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	9	SHIN et al, Antitumor Effect of Intratumoral Administration Of Dendritic Cell Combination With Vincristine Chemotherapy In A Murine Fabrosarcoma Model, Histology and Histopathology, April 2003, pp. 435-447, 18:2.	
	10	YU et al., Effective Combination of Chemotherapy and Dendritic Cell Administration for the Treatment of Advanced-Stage Experimental Breast Cancer, Clinical Cancer Research, January 2003, pp. 285-294, 9:1.	
	11	TANAKA et al., Intratumoral Injection of Dendritic Cells After Treatment of Anticancer Drugs Induces Tumor-Specific Antitumor Effect In Vivo, International Journal of Cancer, September 20, 2002, pp. 265-269, 101:3.	
	12	GHOSH et al., Dendritic Cell-Based Immunotherapy Combined With Antimony-Based Chemotherapy Cures Established Murine Visceral Leishmaniasis, The Journal of Immunology, June 1, 2003, pp. 5625-5629, 170:11.	
	13	INOUE et al., Dendritic Cell Coinjected With Tumor Cells Treated With An Anticancer Drug To Induce Tumor Rejection, Surgery Today, April 4, 2003, pp. 269-276, 33:4.	
	14	REICHARDT et al., Idiotype Vaccination Of Multiple Meyloma Patients Using Monocyte-Derived Dendritic Cells, Haematologica, October 2003, pp. 1139-1149, 88:10.	
	15	CHUI et al., Dendritic Cell Vaccination Following High Dose Chemotherapy With Autologous Stem Cell Support For Breast Cancer: Long-Term Follow-Up, Proceedings of the American Society of Clinical Oncology, June 2003, 22 (ABSTRACT ONLY).	
	16	CASTRO et al., Current and Future Strategies For The Treatment Of Malignant Brain Tumors, Pharmacology & Therapeutics, April 2003, pp. 71-108, 98:1.	
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	19	STEINMAN, R.M., Some Interfaces of Dendritic Cell Biology, Acta Pathologica, Microbiologica, et Immunologica Scandinavica, July 2003, pp. 675-697, 111:7-8.	

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	Examiner	Date	
	Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed applications for reducing this burden, should be sent to the Chief case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.